

Docket No. 87321.1780  
Serial No. 10/671,707  
Customer No. 30734

Patent

**Amendments to the Abstract:**

A method and product ~~for~~ semi-solid metal casting without the need for retrofitting of conventional casting equipment is provided. ~~A method of direct feed casting of semi-solid metals is also provided.~~ A semi solid method is used with a vertical indexing casting machine in which an indexing time can be used as the time to allow the metal that is heated to one temperature to cool to a second temperature before casting. The resulting product from the semi-solid metal casting method with the vertical indexing casting machine is also provided.